

## Medium temperature multi-compressor racks type AU with Copeland ZB45KCE compressors R404A

2014-02-05

### Default parts included\*

Powder painted steel frame (RAL 7044)	
Scroll compressors with crankcase heater, ester oil and rotalock valves	
Discharge line collector	
Oil return:	oil separator, check valve after oil separator, electronic oil level control, valve for oil regulator, oil filter, oil sight glass
Suction line collector with filter	
HP / LP switches, gauges and pressure probes	

### Options

PE	electrical control board with electronic controller Dixell
BS	ball valve on suction line (mounted)
DB	ball valve on discharge line
CHC	check valve on condensing line (separate)
K	condensing pressure regulation (pressure regulator on discharge line)
RB	liquid receiver with single safety valve, filter drier, sight glass, ball valve (on separate base)
PL	double safety valve for liquid receiver
LL	minimum liquid level indication for liquid receiver
D	compressor digital



## Price EXW Vilnius (EUR)

Rack code	Rack price*	PE	BS	DB	CHC	K	D
AU-MS1231900A	2397	569	53	24	33	158	414
AU-MS1331900A	3196	612	53	26	33	226	414
AU-MS1431900A	4123	742	75	26	33	226	414
AU-MS1531900A	5060	1008	113	38	33	506	414
AU-MS1631900A	5838	1060	113	38	33	506	414

\* Rack price (with default parts)

## Liquid receiver

Rack code	Recommended receiver	Price EXW (EUR)		
		RB	PL	LL
AU-MS1231900A	RB-30	502	73	96
AU-MS1331900A	RB-40	532	73	96
AU-MS1431900A	RB-55	681	73	96
AU-MS1531900A	RB-70	737	73	96
AU-MS1631900A	RB-90	770	73	96



**Prices valid till 2014-03-31**

## Technical data

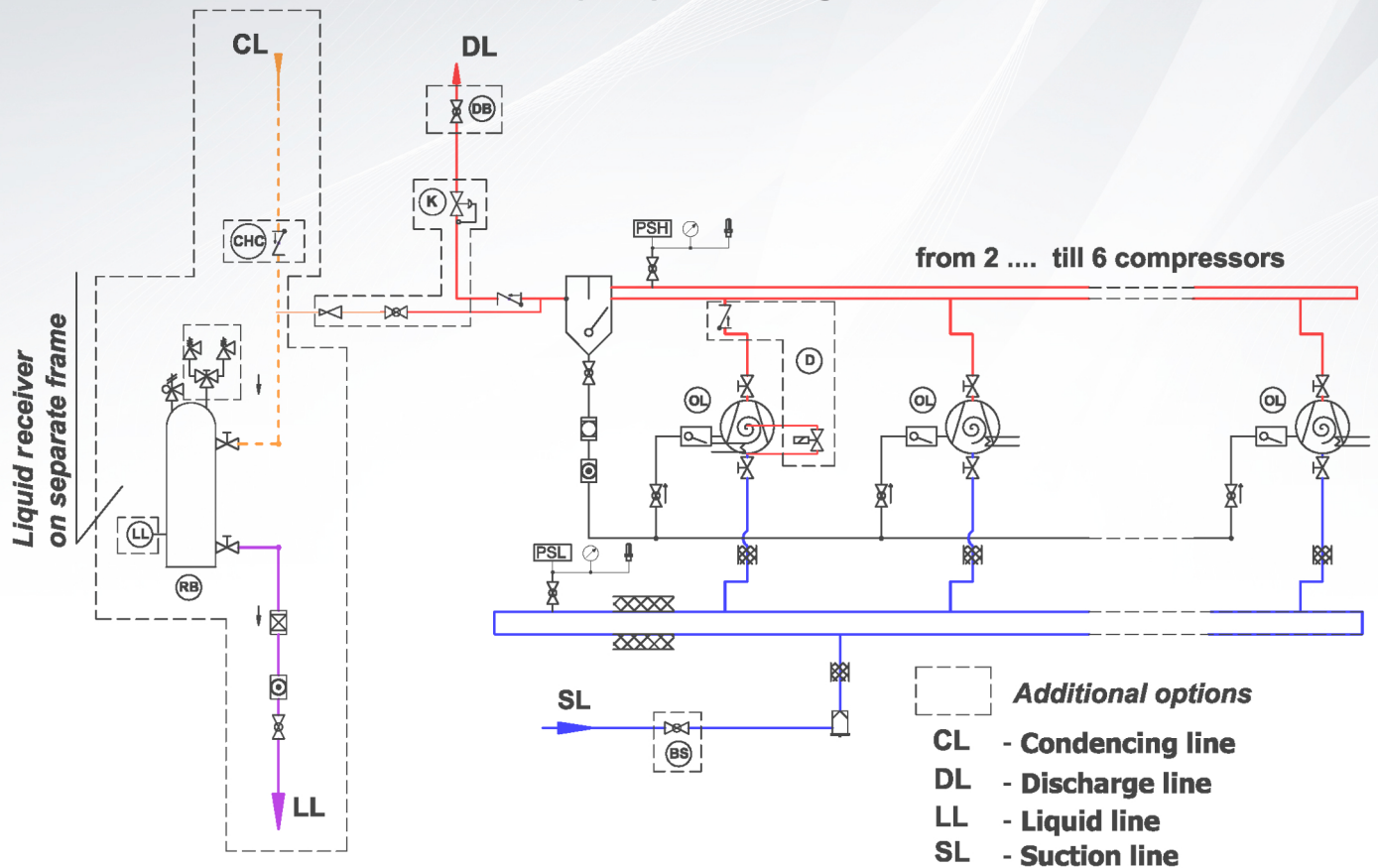
Rack code	Dimensions without control board	Dimensions with control board	Pipes diameter SL/LL/DL/CL	kW at T cond. = 40 °C (suct. gas temp. 20 °C, subcooling 0K)		
				-5	-10	-15
AU-MS1231900A	1150x620x1000	1450x620x1000	42/18/22/22	26,34	21,9	18,1
AU-MS1331900A	1500x620x1000	1800x620x1000	42/22/28/22	39,51	32,9	27,15
AU-MS1431900A	1150x620x1800	1450x620x1800	54/22/28/22	52,68	43,5	36,2
AU-MS1531900A	1500x620x1800	1800x620x1800	64/28/35/28	65,85	54,8	45,25
AU-MS1631900A	1500x620x1800	1800x620x1800	64/28/35/28	79,02	65,8	54,3

## Code explanation

**AU-MS1131900A**

A	A - Refrigerant 404A
00	00 - Reserved index
319	319 - Compressor model ZB45KCE
1, 2 ...	1, 2 ... Compressor quantity
1, 2 ...	1, 2 ... Number of circuits
S	S - Scroll compressor
M	M - Medium compressor
AU	AU - rack type

## Order form Principal hydraulic diagram



While ordering, please mark in the table unit that you are ordering, q-ty and all accessories that you need.

### Rack, additional options

Rack code	Rack quantity	PE	Number of fans in the condenser	Total fan(s) current, A	BS	DB	CHC	K	D
AU-MS1231900A									
AU-MS1331900A									
AU-MS1431900A									
AU-MS1531900A									
AU-MS1631900A									

### Liquid receiver

Recommended receiver	Receiver quantity	PL	LL
RB-30			
RB-40			
RB-55			
RB-70			
RB90			

### Note!

If you would like to order several units of same model, but with different accessories, you should fill sheet of order for each compressor pack separately!

### Offer example:

Rack code	Rack quantity	PE	Number of fans in the condenser	Total fan(s) current, A	BS	DB	CHC	K	D
AU-MS1631900A	10	X	4	5	X		X	X	